

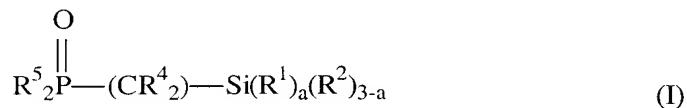
**Amendments to the Claims:**

*This listing of claims will replace all prior versions, and listings, of claims in the application:*

Kindly cancel claims 1 - 10 without prejudice, in favor of new claims 11 - 21.

Claims 1 - 10. (Cancelled)

11. (New) A phosphorus-modified silane which contains at least one methoxy group bound to the silicon and has the general formula (I):



where

the radicals  $\text{R}^1$  are each, independently of one another, a substituted or unsubstituted alkyl, alkenyl, cycloalkyl or aryl group having up to 18 carbon atoms or an alkoxy group having from 2 to 18 carbon atoms,

$\text{R}^2$  is a methoxy group,

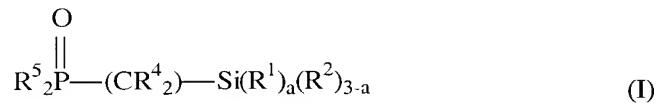
the radicals  $\text{R}^4$  are each, independently of one another, hydrogen, an alkyl, cycloalkyl or aryl group which has up to 18 carbon atoms, optionally substituted by fluorine, chlorine, alkoxy, amine, cyanate or isocyanate group(s),

the radicals  $\text{R}^5$  are each, independently of one another, a substituted or unsubstituted alkoxy group or aryloxy group having up to 18 carbon atoms, or a substituted or unsubstituted polyalkylene oxide having up to 4000 carbon atoms and

a is an integer from 0 to 2,

with the proviso that two or more of  $\text{R}^1$ ,  $\text{R}^4$  and  $\text{R}^5$  can together be part of a cyclic structure.

12. (New) A process for preparing phosphorus-modified silanes of claim 11 which contain at least one methoxy group bound to silicon and have the formula (I):



where

the radicals  $\text{R}^1$  are each, independently of one another, a substituted or unsubstituted alkyl, alkenyl, cycloalkyl or aryl group having up to 18 carbon atoms or an alkoxy group having from 2 to 18 carbon atoms,  
 $\text{R}^2$  is a methoxy group,  
 the radicals  $\text{R}^4$  are each, independently of one another, hydrogen, an alkyl, cycloalkyl or aryl group which has up to 18 carbon atoms, optionally substituted by fluorine, chlorine, alkoxy, amine, cyanate or isocyanate group(s),  
 the radicals  $\text{R}^5$  are each, independently of one another, a substituted or unsubstituted alkoxy group or aryloxy group having up to 18 carbon atoms, or a substituted or unsubstituted polyalkylene oxide having from 1 to 4000 carbon atoms and  
 $a$  is an integer from 0 to 2,

with the proviso that two or more of  $\text{R}^1$ ,  $\text{R}^4$  and  $\text{R}^5$  can together be part of a cyclic structure,

wherein at least one compound of the formula (II):



where

$\text{X}$  is fluorine, chlorine, bromine or iodine,

is reacted with at least one compound of the formula (III):

$P(R^5)_3$  (III).

13. (New) The process of claim 12, wherein the reaction is carried out at a temperature of from 0°C to 300°C.

14. (New) The process of claim 12, wherein the reaction is carried out at a temperature of from 80°C to 170°C.

15. (New) The process of claim 12, wherein the reaction component of the general formula III is reacted in an excess of from 0.01 to 300 mol% with a silane of the formula (II).

16. (New) The process of claim 12, wherein the reaction component of the formula (III) is reacted in an excess of from 10 to 100 mol% with a silane of the formula (II).

17. (New) The process of claim 12, wherein the reaction is carried out in the absence of a solvent.

18. (New) The process of claim 12, wherein the reaction is carried out at a pressure of from 1 to 10 bar.

19. (New) In an antifreeze or coating, the improvement comprising selecting as one component of said antifreeze or coating, the phosphorus-modified silane of formula (I) of claim 11.

20. (New) A functionalized organopolysiloxane resin, comprising a cohydrolysis product of a phosphorous-modified silanes of the formula I of claim 11 in combination with at least one alkoxyalkylsilane.

21. (New) The phosphorous-modified silane of claim 11, in combination with one or more alkylene glycols comprising a stabilized antifreeze.